

Message

From: Fong, Alison [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7DE16D76B5AE4EE7A273FF83D0C31E25-AFONG]
Sent: 8/7/2018 6:39:16 PM
To: BIELSKI, SARAH [bielski.sarah@epa.gov]
Subject: RE: EPA EOY Evaluation for Tronox
Attachments: RE: NDEP EOY Evaluation - Tronox Update

Hi Sarah,

Sorry for the delay, I was in and out of the office. Below is the write-up for the SFY18 EOY Evaluation:

Nevada Environmental Response Trust (NERT)/Tronox/Former Kerr-McGee Site

In SFY 2018, NDEP continued to meet the challenges in their responsibilities as the Lead Agency on oversight of NERT's cleanup of legacy contamination from the former Tronox facility and work collaboratively with EPA as the as the Non-Lead Agency on oversight of budget and technical matters.

Outside of the RI/FS, there were several major efforts in SFY 2018. As directed by NDEP, NERT completed construction of the Central Treatment Plant, Historic Lateral Pump Station, and Sunrise Mountain Pump Station in time to accept and treat water from the SNWA weir dewatering activities, preventing that perchlorate from entering the Las Vegas Wash and downstream receptors. In consultation with NDEP and EPA, NERT also evaluated strategies to treat wash water from the AP-5 pond through the on-site Groundwater Extraction and Treatment System considering high ammonia concentrations and NPDES permit limitations, avoiding the need for a \$4M Ammonia Pre-treatment. Additionally, to enhance overall cost control at the site, NDEP and EPA directed NERT to begin involving a third-party consultant to provide independent cost review of their environmental consultants' implementation of treatability/pilot studies and other remedial projects greater than \$2M.

NERT-led RI/FS activities in SFY 2018 included completion of the Phase II RI field work, submittal of Henderson Legacy Condition mass estimates and performance metrics, and continued work on several treatability and pilot studies. NDEP-led RI/FS activities in SFY2018 included completion of permitting, completion of the Thermal Infrared Investigation, Distributed Temperature Survey and Surface Water Sampling, and start of the Phase 1 Groundwater investigation.

Just to confirm, it looks like the write-up provided below was for SFY16? I believe the SFY17 write-up would have been this one:



RE: NDEP EOY
Evaluation - Tron...

Thanks,
Alison

Alison Fong
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From: BIELSKI, SARAH
Sent: Wednesday, July 18, 2018 12:11 PM
To: Fong, Alison <fong.alison@epa.gov>
Subject: EPA EOY Evaluation for Tronox

Hi Alison,

Can you please provide me an updated write up for Tronox for EPA's SFY 18 EOY Evaluation of the NDEP RCRA C Grant?
Here is your language from last year's EOY Evaluation:

NDEP continues to meet the challenges in their responsibilities as the Lead Agency for oversight of NERT and the cleanup of legacy contamination from the former Tronox facility. In FY 2016 NERT continued to implement the Remedial Investigation (RI)/Feasibility Study at the site, completing Phase I of the RI, development of the Phase II work plan, demolition for the soils investigation at Unit 4/5, and implementation of the remedial pilot studies. As directed by NDEP and in consultation with EPA, NERT initiated the Groundwater Extraction and Treatment System Continuous Optimization Program and proposed Interim Remedial Measures designed to improve water quality in advance of remedy selection. NDEP initiated the concurrent investigation with their contractor AECOM of the downgradient areas impacted by legacy contamination through ditches and ponds, outside NERT's focus area for the NERT-led remedial investigation. NDEP as the Lead Agency continues to work collaboratively with EPA as the Non-Lead Agency on oversight of budget and technical matters.

I will add you to the due date reminder (calendar invite), which is for next Friday. Let me know if you have any question.
Thanks!

Sarah

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